

#### Queensland Treasury

SARA reference: 2009-19012 SRA Council reference: D/104-2020

20 November 2020

Chief Executive Officer Rockhampton Regional Council PO Box 1860 Rockhampton Qld 4700 enquiries@rrc.qld.gov.au

Attention: Bevan Koelmeyer

Dear Sir/Madam

# SARA response—276 Carlton Street, Kawana – Heights College

(Referral agency response given under section 56 of the Planning Act 2016)

The development application described below was confirmed as properly referred by the State Assessment and Referral Agency (SARA) on 1 October 2020.

#### Response

Outcome:	Referral agency response – with conditions.
Date of response:	20 November 2020
Conditions:	The conditions in <b>Attachment 1</b> must be attached to any development approval.
Advice:	Advice to the applicant is in Attachment 2.
Reasons:	The reasons for the referral agency response are in Attachment 3.

### **Development details**

Description:	Development permit	Building work for a fence Operational work for waterway barrier works (for a fence crossing a waterway)
SARA role:	Referral Agency.	
SARA trigger:	Schedule 10, part 6, div 4, sub 3, table 1 (Planning Regulation 20 Development application for operational work that is constructing	
		Fitzroy/Central regional office

#### raising waterway barrier works

SARA reference:	2009-19012 SRA
Assessment Manager:	Rockhampton Regional Council
Street address:	276 Carlton Street, Kawana
Real property description:	2RP613996
Applicant name:	Heights College
Applicant contact details:	PO Box 2088 Milton QLD 4064 rachel@reelplanning.com

#### Representations

An applicant may make representations to a concurrence agency, at any time before the application is decided, about changing a matter in the referral agency response (s.30 Development Assessment Rules) Copies of the relevant provisions are in **Attachment 4**.

A copy of this response has been sent to the applicant for their information.

For further information please contact Carl Porter, Principal Planning Officer, on 07 4924 2913 or via email RockhamptonSARA@dsdmip.qld.gov.au who will be pleased to assist.

Yours sincerely

Anthony Walsh Manager Planning

cc Heights College, rachel@reelplanning.com

enc Attachment 1 - Referral agency conditions Attachment 2 - Advice to the applicant Attachment 3 - Reasons for referral agency response Attachment 4 - Representations provisions Attachment 5 - Approved plans and specifications

Attachment 1—Referral agency conditions (Under section 56(1)(b)(i) of the *Planning Act 2016* the following conditions must be attached to any development approval relating to this application) (Copies of the plans and specifications referenced below are found at Attachment 5)

No.	Conditions	Condition timing				
Opera	Operational work					
Const 2016 enford admin	Constructing or raising waterway barrier works —The chief executive administering the <i>Planning Act</i> 2016 nominates the Director-General of the Department of Agriculture and Fisheries to be the enforcement authority for the development to which this development approval relates for the administration and enforcement of any matter relating to the following condition(s):					
1.	<ul> <li>Development authorised under this approval is limited as follows:</li> <li>(a) the operational works to raise or construct a waterway barrier works that is a security fence within and on the boundary of lot 2RP613996 and shown in</li> <li>Locality Plan &amp; Drg Schedule, Moloney &amp; Sons Engineering, 25.08.2020, CE16031-200, C</li> <li>General arrangement, Moloney &amp; Sons Engineering, 25.08.2020, CE16031-203, C</li> <li>Structural Details Sheet 1 of 2, Moloney &amp; Sons Engineering, 25.08.2020, CE16031-205, C</li> <li>Structural Details Sheet 2 of 2, Moloney &amp; Sons Engineering, 25.8.2020, CE16031-206, C.</li> </ul>	At all times				
2.	<ul> <li>Provide written notice to notifications@daf.qld.gov.au, when the development authorised under this approval: <ul> <li>(a) will start, and</li> <li>(b) when it has been completed.</li> </ul> </li> <li>These notices must state this permit number: 2009-19012 SRA.</li> <li>The notification upon completion must include photographs demonstrating that the barrier has been constructed in accordance with approved drawings.</li> </ul>	At least 5 business days but no greater than 20 business days prior to the commencement of the works Within 15 business days of the completion of the fisheries development works				
3.	Spoil is not disposed of within waterways and is managed to prevent acid soil development.	At all times				
4.	This fisheries development (as defined by the <i>Fisheries Act 1994</i> ) constitutes a place that is required to be open for inspection by an inspector at all times, pursuant to section 145 of the <i>Fisheries Act 1994</i> .	At all times				
5.	Land profiles that are temporarily disturbed by the development works (other than those within the permanent development footprint), must be promptly restored to pre-work profiles as shown on General arrangement, Moloney & Sons Engineering, 25.08.2020, CE16031- 203, C.	Upon completion of the works the subject of this approval				
6.	The fish passage provided must cater for the whole fish community taking into account species, size classes, life stages and swimming abilities as well as the seasonal and flow related biomass of the fish community.	At all times				

7.	The waterway barrier(s) and any associated infrastructure including, but not limited to scour protection, are to be constructed and maintained to avoid fish injury, mortality and/or entrapment.	At all times
8.	Maintain the fish passage aspect of the barrier in accordance with the plans referenced in condition 1,and; Appendix A and Appendix B within Heights College Splitters Creek Maintenance Plan, prepared by Heights College, no date, no reference, revision 1, and the requirements of any conditions included in this referral agency response.	At all times
9.	In-stream works are to be completed as quickly as possible, but must be avoided during times of: (a) elevated flows [namely – the wet season].	At all times

# Attachment 2—Advice to the applicant

Gene	General advice			
1.	Terms and phrases used in this document are defined in the <i>Planning Act 2016</i> its regulation or the State Development Assessment Provisions (SDAP) [v2.6]. If a word remains undefined it has its ordinary meaning.			
2.	Temporary waterway barriers are nominated to be constructed under the Accepted development requirements for operational works that is constructing or raising waterway barriers (ADR). Notification to the Department of Agriculture and Fisheries is required prior to temporary barriers being installed. It is the applicant's responsibility to ensure the works meet the requirements listed under the relevant work type and overarching standards of the ADR.			

### Attachment 3—Reasons for referral agency response

(Given under section 56(7) of the Planning Act 2016)

#### The reasons for the department's decision are:

- the proposed development is the construction of fences that cross creeks and is operational work that is waterway barrier works in a fish habitat area.
- the fences will provide adequate fish passage.
- the development can be conditioned to minimise impacts on fisheries and fish habitats.
- the development complies with State code 18: Construction or raising waterway barrier works in fish habitats with the application of conditions.

#### Material used in the assessment of the application:

- The development application material and submitted plans
- Planning Act 2016
- Planning Regulation 2017
- The State Development Assessment Provisions (version [2.6]), as published by the department
- The Development Assessment Rules
- SARA DA Mapping system

# Attachment 4—Change representation provisions

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# Attachment 5—Approved plans and specifications

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# Development Assessment Rules—Representations about a referral agency response

The following provisions are those set out in sections 28 and 30 of the Development Assessment Rules<sup>1</sup> regarding **representations about a referral agency response** 

# Part 6: Changes to the application and referral agency responses

#### 28 Concurrence agency changes its response or gives a late response

- 28.1. Despite part 2, a concurrence agency may, after its referral agency assessment period and any further period agreed ends, change its referral agency response or give a late referral agency response before the application is decided, subject to section 28.2 and 28.3.
- 28.2. A concurrence agency may change its referral agency response at any time before the application is decided if—
  - (a) the change is in response to a change which the assessment manager is satisfied is a change under section 26.1; or
  - (b) the Minister has given the concurrence agency a direction under section 99 of the Act; or
  - (c) the applicant has given written agreement to the change to the referral agency response.<sup>2</sup>
- 28.3. A concurrence agency may give a late referral agency response before the application is decided, if the applicant has given written agreement to the late referral agency response.
- 28.4. If a concurrence agency proposes to change its referral agency response under section 28.2(a), the concurrence agency must—
  - (a) give notice of its intention to change its referral agency response to the assessment manager and a copy to the applicant within 5 days of receiving notice of the change under section 25.1; and
  - (b) the concurrence agency has 10 days from the day of giving notice under paragraph (a), or a further period agreed between the applicant and the concurrence agency, to give an amended referral agency response to the assessment manager and a copy to the applicant.

<sup>&</sup>lt;sup>1</sup> Pursuant to Section 68 of the *Planning Act 2016* 

<sup>&</sup>lt;sup>2</sup> In the instance an applicant has made representations to the concurrence agency under section 30, and the concurrence agency agrees to make the change included in the representations, section 28.2(c) is taken to have been satisfied.

# Part 7: Miscellaneous

#### 30 Representations about a referral agency response

30.1. An applicant may make representations to a concurrence agency at any time before the application is decided, about changing a matter in the referral agency response.<sup>3</sup>

<sup>&</sup>lt;sup>3</sup> An applicant may elect, under section 32, to stop the assessment manager's decision period in which to take this action. If a concurrence agency wishes to amend their response in relation to representations made under this section, they must do so in accordance with section 28.

# **HEIGHTS COLLEGE** 276 CARLTON ST, ROCKHAMPTON QLD **PROPOSED BOUNDARY FENCE REPLACEMENT**



	DF
DRAWING No.	
CE16031-200	COVE
CE16031-201	GENE
CE16031-202	GENE
CE16031-203	GENE
CE16031-204	LONG
CE16031-205	STRU
CE16031-206	STRU

HEIGHTS COLLEGE

PROPOSED FENCE REPLACEMENT 276 CARLTON STREET

NORTH ROCKHAMPTON Q

APPROVAL ISSUE

HALF OF MOLONEY & SONS ENGINE

PLANS AND DOCUMENTS referred to in the REFERRAL AGENCY RESPONSE SARA ref: 2009-19012 SRA 20 November 2020 Date:

LOCALITY PLAN NTS

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MENI	DRAWN CHECK	were intended. This is an uncontrolled document issued for information purposes only, unless the checked sections are signed and approved. Figured dimensions take precedence over scale. Do not scale from this drawing. Verify dimensions prior to commencing any works.	CE16031	FOR &

IOLONEY SOLUTIONS PTY LTD 2020

AMENDMENT DETAILS

100% DETAILED DESIGN - REVISED FLOOD ASS

ISSUED FOR APPROVAL

100% DETAILED DESIGN

#### RAWING SCHEDULE

#### DESCRIPTION

R SHEET LOCALITY PLAN & DRG. SCHEDULE

RAL NOTES SHEET 1 OF 2

RAL NOTES SHEET 1 OF 2

RAL ARRANGEMENT

ITUDINAL SECTIONS

ICTURAL DETAILS SHEET 1 OF 2

CTURAL DETAILS SHEET 1 OF 2









	STRUCTURAL FOOTING SCHEDULE					
DESCRIPTION REINFORCEMENT						
	450 BORED PIER, L=2000	6/N16 LONGITUDINAL BARS, COG AT TOP. R10 HELIX, 300 DIAMETER, 250 PITCH. 50mm COVER TYP. 100mm BTM COVER.				
	450 BORED PIER, L=1200	6/N16 LONGITUDINAL BARS, COG AT TOP. R10 HELIX, 300 DIAMETER, 250 PITCH. 50mm COVER TYP. 100mm BTM COVER.				
	STRUCTURAL FRAMING SCHEDULE					

ID	DESCRIPTION	CONNECTION DETAILS
P1	152x76x5 RHS	1900 EMBED INTO BP1. 200x150x10 BTM PL. 5mm TOP CAP PL.
BR1	76.1x3.6 CHS	1/M16 8.8/S BOLT TO 100x10 PL EACH SIDE.
R1	101.6x6.4 CHS	SLOTTED TO SUIT 76.1x3.6 CHS INNER PIN/PIPE. 5PL CLAMP AROUND W/ 1/N16

	FLOODING DATA WESTERN FENCE					
	EXISTING		DEVELOPED			
ARI	DEPTH [m]	WATER SURFACE LEVEL [m]	WATER VELOCITY [m/s]	DEPTH [m]	WATER SURFACE LEVEL [m]	WATER VELOCITY [m/s]
2	1.95	18.546	1.06	1.96	18.552	1.10
5	2.21	18.807	1.14	2.22	18.816	1.19
10	2.36	18.959	1.19	2.36	18.959	1.21
20	2.56	19.157	1.23	2.56	19.157	1.26
50	2.71	19.302	1.27	2.71	19.302	1.33
100	2.82	19.414	1.37	2.82	19.414	1.42

FLOODING DATA EASTERN FENCE A						
		EXISTING	3	DEVELOPED		Ð
ARI	DEPTH [m]	WATER SURFACE LEVEL [m]	WATER VELOCITY [m/s]	DEPTH [m]	WATER SURFACE LEVEL [m]	WATER VELOCITY [m/s]
2	1.22	19.744	2.04	1.22	19.745	2.18
5	1.37	19.897	2.18	1.37	19.899	2.29
10	1.49	20.020	2.20	1.50	20.027	2.21
20	1.64	20.173	2.24	1.65	20.180	2.25
50	1.73	20.262	2.41	1.74	20.271	2.43
100	1.78	20.306	2.58	1.79	20.317	2.61

FLOODING DATA EASTERN FENCE B						
ARI	EXISTING			DEVELOPED		
	DEPTH [m]	WATER SURFACE LEVEL [m]	WATER VELOCITY [m/s]	DEPTH [m]	WATER SURFACE LEVEL [m]	WATER VELOCITY [m/s]
2	1.32	19.406	2.46	1.26	19.344	2.66
5	1.44	19.522	2.69	1.37	19.449	2.90
10	1.50	19.584	2.78	1.48	19.560	2.85
20	1.61	19.693	2.84	1.59	19.672	2.91
50	1.72	19.800	2.87	1.70	19.782	2.94
100	1.81	19.898	2.88	1.80	19.882	2.96

ALL UNDERGROUND SERVICES SHOULD BE LOCATED ON SITE BEFORE ANY WORK IS COMMENCED





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#### **APPENDIX A – Action Plan**

# SPLITTERS CREEK MAINTENANCE ACTION PLAN

BASIC TASK	TASK DETAIL	FREQUENCY	RESPONSIBILITY	PERFORMANCE TARGET
Fence Inspection	<ul> <li>Inspect all three fence locations for build-up of vegetation and other debris</li> <li>Remove debris build up and dispose to either recycling, refuse or green waste as applicable</li> </ul>	<ul> <li>Daily</li> <li>Before Forecast Storm Event</li> <li>Following Storm Event</li> </ul>	Grounds Staff	• Fence and fingers kept clear of debris build up that could cause the fence to operate incorrectly
Bi-Monthly Fence Maintenance	<ul> <li>Inspect all clamps for the fence fingers and replace any that are damaged</li> <li>Inspect all shear pins, checking for free movement and replace any that are damaged</li> </ul>	• Bi-Monthly	Fencing Contractor	<ul> <li>All clamps for the fence fingers are in good operational condition</li> <li>All fence pins are in good operational condition</li> </ul>
Annual Fence Maintenance	<ul> <li>As for Monthly Maintenance plus</li> <li>Remove 50% of shear pins to inspect and check for hinge operation of the fence. Replace any shear pins showing signs of damage.</li> </ul>	• Annual	Fencing Contractor	<ul> <li>50% of the fence per year is demonstrated to operate as designed.</li> </ul>
Creek and Floodplain Maintenance	<ul> <li>Inspect creek area for vegetation and other debris build up.</li> <li>Inspect three fence locations for growth of tall grasses</li> <li>Remove loose debris build up and dispose to either recycling, refuse or green waste as applicable</li> <li>Mowing and weeding of the flood plain/school grounds either side of the creek</li> <li>Trim grasses to ground level 1m downstream of fence to 2m upstream of fence (herbicide not to be used within creek)</li> </ul>	<ul> <li>Weekly</li> <li>Before Forecast Storm Event</li> </ul>	Grounds Staff	<ul> <li>Creek area maintained clear of debris build up that could cause the fence to operate incorrectly</li> <li>Fence kept clear of grasses that could press against panels and impede fish passage</li> <li>Grounds maintained to the satisfaction of the Business Manager</li> </ul>





# PLANS AND DOCUMENTS referred to in the REFERRAL AGENCY RESPONSE



### **APPENDIX B – Maintenance Plan Records**

INSPECTION

### SPLITTERS CREEK FENCE INSPECTION RECORD

 SARA ref:
 2009-19012 SRA

 Date:
 20 November 2020

FREQUENCY (Delete as Required)	TASK	DATE	INITIALS	COMMENTS
Daily / Before Storm / After Storm	Western Fence Inspection Completed			
Daily / Before Storm / After Storm	Eastern Fence (North) inspection Completed			
Daily / Before Storm / After Storm	Eastern Fence (South) Inspection Completed			

#### **INSPECTION VERIFICATION**

NAME	ROLE	SIGNATURE	DATE

### SPLITTERS CREEK FENCE MAINTENANCE RECORD

INSPECTION FREQUENCY	TASK	DATE	INITIALS	COMMENTS
Bi- Monthly / Annual	Western Fence Maintenance Completed			
Bi- Monthly / Annual	• Eastern Fence (North) Maintenance Completed			
Bi- Monthly / Annual	Eastern Fence (South) Maintenance Completed			

#### MAINTENANCE VERIFICATION

NAME	ROLE	SIGNATURE		DATE		
			PLANS AND referred to in AGENCY RE	DOCUN the REF	MENTS FERRAL SE	Queensland Government
			SARA ref:	2009-190	12 SRA	
			Date:	20 Novem	nber 2020	

PLANS AND DOCUMENTS	A.
referred to in the REFERRAL	J.
AGENCY RESPONSE	Quee Gove



2009-19012 SRA SARA ref:

Date:

20 November 2020

# SPLITTERS CREEK AND FLOODPLAIN MAINTENANCE RECORD

INSPECTION FREQUENCY	TASK	DATE	INITIALS	COMMENTS
Weekly / Before Storm	• North Branch			
Weekly / Before Storm	• South Branch			
Weekly / Before Storm	General Floodplain			

#### MAINTENANCE VERIFICATION

NAME	ROLE	SIGNATURE	DATE